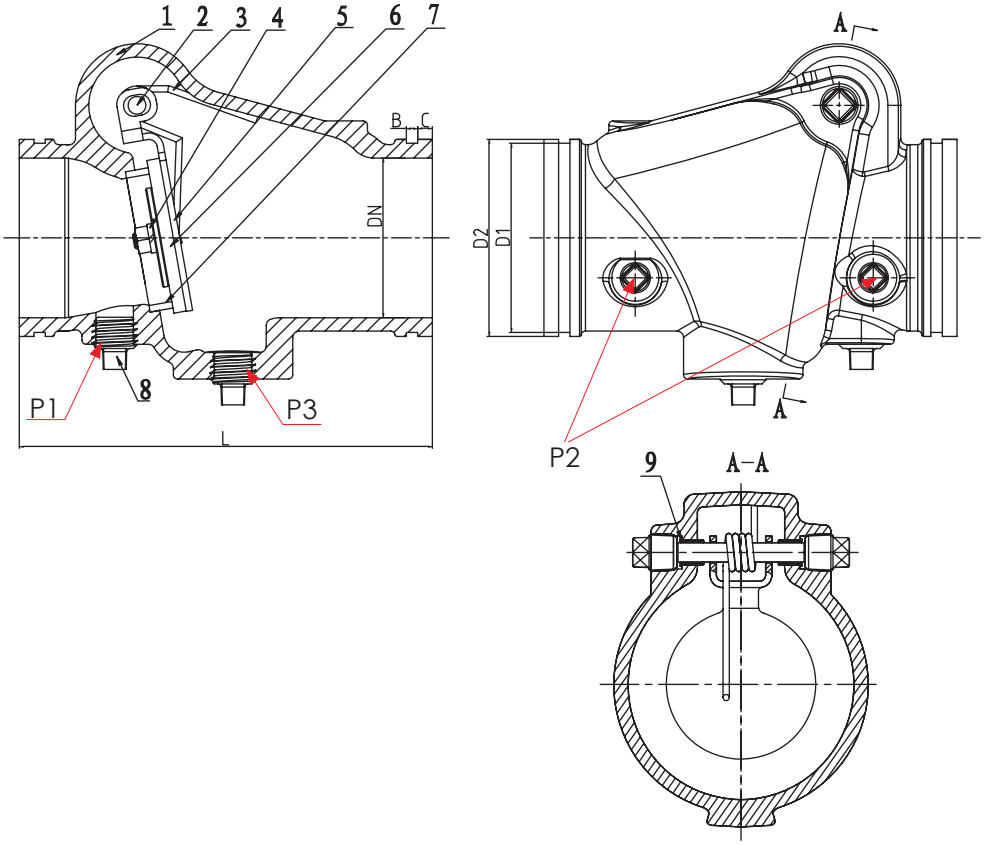
Swing Check Valve Grooved / Model AGCV



Size	: 2", 2 ½", 3", 4", 6", 8", 10", 12"
Installation	: Horizontal or vertical
Working Pressure	: 20,7 bar (300psi)
Max. Test Pressure	: 41,4 bar (600psi)
Working Temperature	: 0 - 80°C
Connection	: Grooved joint dimensions are made in accordance with metric or AWWA C606
Seat	: Bronze
Clapper	: EPDM coated ductile iron
Finish	: Fusion bonded epoxy coated interior & exterior



Material List

No	Part	Material	ASTM Specification
1	Valve Body	Ductile Iron	ASTM A 536 GR. 65-45-12
2	Hinge Pin	Stainless Steel	AISI 420
3	Spring	Stainless Steel	AISI 304
4	Spring Weasher	Stainless Steel	AISI 304
5	Disc	DN50-DN100 Stainless Steel	AISI 304
		DN150-DN300 Ductile Iron	ASTM A 536 GR. 65-45-12
6	Disc Sealing Ring	EPDM	Commercial
7	Seat Ring	Bronze	ASTM B62 C83600
8	Plug	Malleable Iron-Galvanised	-
9	Bushing	Bronze	ASTM B62 C83600

Dimensions - Weights

SIZE		DIMENSIONS (mm)								WEIGHTS (kg)
		L	D1	D2	B	C	P1	P2	P3	
DN50	2"	172	57,2	60,3	7,9	15,9	1/2"	1/4"	1/2"	3,3
DN65	2 1/2"	184	69,1	73						3,6
			72,3	76,1						
DN80	3"	197	84,9	88,9						4,6
DN100	4"	209	110,1	114,3	9,5					7,44
DN150	6"	325	160,9	165,1						16,2
			164	168,3						
DN200	8"	372	214,4	219,1	11,1	19,1				26,9
DN250	10"	457	268,3	273	12,7					51,9
DN300	12"	535	318,3	323,9						75,6